

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,689,589 B2
APPLICATION NO. : 10/828587
DATED : March 30, 2010
INVENTOR(S) : Curtis G. Wong et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 3, line 35, delete “viewers” and insert -- viewers. --, therefor.

In column 4, line 43, delete “data” and insert -- data. --, therefor.

In column 6, line 15, delete “converts the” and insert -- includes an --, therefor.

In column 6, line 16, delete “decides” and insert -- decodes --, therefor.

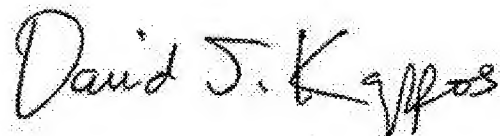
In column 6, line 19, delete “ad/or” and insert -- and/or --, therefor.

In column 6, line 23, delete “wards” and insert -- words --, therefor.

In column 6, line 42, delete “color” and insert -- colour --, therefor.

In column 11, line 6, in Claim 18, after “server,” insert -- a --.

Signed and Sealed this
Eighth Day of February, 2011

A handwritten signature in black ink that reads "David J. Kappos". The signature is written in a cursive, flowing style with a large initial "D".

David J. Kappos
Director of the United States Patent and Trademark Office